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# PSAP Mapping Component Summary

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**PSAP Name**                      Barren/Metcalf 911 Center

**Address**                      118 E Washington St

**Audit Date**                      11/7/2008

**City**                              Glasgow

**Audit Personnel**      MCCORMICK

**Contact**                        Beverly Harbison

**Contact Title**                911 Director

Software	Version	Vendor
INTERACT GEO911	5.14	INTERACT PUBLIC SAFETY INC

## Mapping Layers Used

**Road Centerlines:**    ☒

**Point Addresses:**    ☒

**Ortho Photography:**   ☒

**Other Layers:**        ☒ Type of 'other' layers used by PSAP:

The map has 20 Layers: Buildings, Cemetery, Driveway, Address, Center Line, Roads, Text, Glasgow City, Fire Districts, Hydrants, Land Marks, County Boundaries, Railroads, Barren SID Barren Water, Water Metcalf County, Metcalf Roads, Metcalf SID, Edmonton City limits

## Notes and Observations:

There were instances of calls showing as phase 2 calls but would only plot to the tower. Normally this would be noted and the call passed as a phase 1 call if the phase 1 information was present. In this audit, the towers did not have complete phase 1 information, specifically sectors were not identified.

The wireless function of the audit was adjusted to 66% (minimum passing score) upon the decision from the CMRS Board that the issues discovered in the audit of wireless calls were not PSAP issues but carrier issues and the PSAP should not be penalized for them. It is incumbent on the PSAP, however, that they should work with the various carrier(s) to improve the service to the PSAP.

The map was last updated on 10/1/08 and frequency of updates is monthly. The data is supplied by the Barren Information Technology Service and the system is updated by Records/Equipment Supervisor - Joann Eaton

Obversations and comments:

The data from the map was obtained by Joann Eaton and the wireless calls were obtained by Jim Spears and Bill Shookman



**Stantec**

**Stantec Consulting Services, Inc.**  
1901 Nelson Miller Parkway  
Louisville, Kentucky 40223-2177  
Tel: (502) 212-5000  
Fax: (502) 212-5055

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December 19, 2008  
File: LV2008008

**Kentucky Office of the 911 Coordinator/CMRS Board**  
200 Mero Street  
Frankfort, KY 40622

**Attention: Mr. Ralph Coldiron**

Dear Mr. Coldiron:

**Reference: CMRS Geospatial Audit  
Barren/Metcalf 911 Center  
118 E Washington St  
Glasgow, KY 42141**

The Geospatial Audit of Barren/Metcalf 911 Center located in Barren County was conducted on 11/7/2008. Barren/Metcalf 911 Center provides wireless 9-1-1 service for Barren and Betcalfe Counties.

#### **PSAP MAPPING SUMMARY**

Information on the mapping solution employed by the PSAP was collected as part of the audit process, which includes the type of software and system, the vendor, the version and the layers being used at the time of the audit. In addition, this summary may include notes and observations taken while conducting the audit. 202 KAR 6:100 specifies the requirements of mapping software used in certified PSAPs. The software used by Barren/Metcalf 911 Center meets this requirement.

#### **FIELD DATA TESTING**

In accordance to the requirements of the Geospatial Audit, 20 random points for jurisdiction of the PSAP or for each county served by the PSAP were tested by collecting field GPS information and address information and comparing the results of plotting the two elements with the 9-1-1 solution employed by the PSAP. The result of this portion of the audit is that 100% of the points tested met the criteria of the Audit. Passing criteria is that 90% of the points tested shall meet the criteria set forth in 202 KAR 6:100, Section 4, Paragraph 4.

#### **WIRELESS 9-1-1 FUNCTION**

In accordance to the requirements of the Geospatial Audit, 20 wireless 9-1-1 calls were documented for data, software, and mapping function. The result of this portion of the audit is that 66% of the calls documented met the criteria of the Audit. Passing criteria is that 66% of the points tested shall meet the criteria set forth in 202 KAR 6:100, Section 4, Paragraph 3.

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Mr. Ralph Coldiron  
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**Reference: CMRS Geospatial Audit**

## CONCLUSION

Mapping Component	<b><u>Meets audit criteria</u></b>
Field Data Component	<b><u>Meets audit criteria with</u></b> 100% of points tested meeting criteria
Wireless Data Component	<b><u>Meets audit criteria with</u></b> 66% of calls tested meeting criteria

Based on the results of the audit, Barren/Metcalf 911 Center meets the standards set by legislation and administrative regulation.

The detailed documentation of the audit with observations and recommendations is attached. The documentation is separated into a report of the software and data used by the PSAP with observations and recommendations; Field Data Report; and Wireless Data Report. Please note that supporting printouts and printed maps are included in the electronic copy of this report.

Sincerely,

**Stantec Consulting Services Inc.**

James B. Morse  
GIS Project Manager  
Tel: (502) 212-5044  
Fax: (502) 212-5055  
James.morse@stantec.com

Attachment: Report Details

c. Files

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